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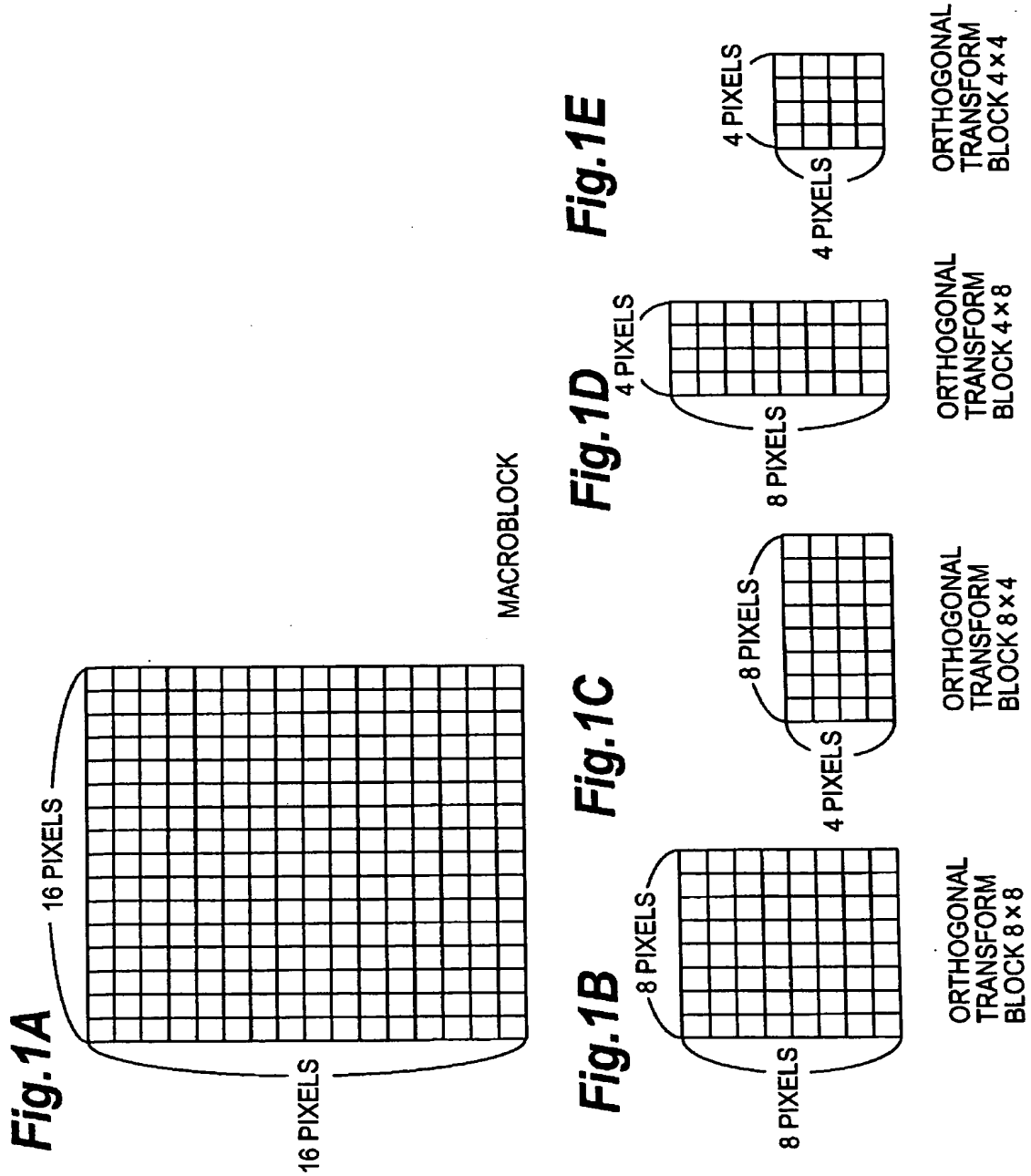
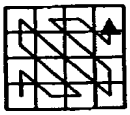


Fig.2A



READOUT OF
ORTHOGONAL TRANSFORM COEFFICIENTS

Fig.2B

COEFFICIENT STRING AFTER READOUT

Fig.2C

NO.	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
COEFFICIENT VALUE	16	0	0	8	4	0	1	0	2	1	0	0	1	0	0	0

EXAMPLE OF COEFFICIENT STRING AFTER READOUT

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Fig.3

TABLE / RUN	1	2	3	4	5	6	>6
0	1	1	11	11	11	11	111
1	0	01	10	10	10	000	110
2	-	00	01	01	011	001	101
3	-	-	00	001	010	011	100
4	-	-	-	000	001	010	011
5	-	-	-	-	000	101	010
6	-	-	-	-	-	100	001
7	-	-	-	-	-	-	0001
8	-	-	-	-	-	-	00001
9	-	-	-	-	-	-	000001
10	-	-	-	-	-	-	0000001
11	-	-	-	-	-	-	00000001
12	-	-	-	-	-	-	000000001
13	-	-	-	-	-	-	0000000001
14	-	-	-	-	-	-	00000000001

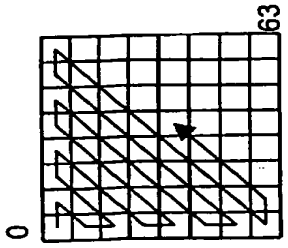


Fig.4A

COEFFICIENT MATRIX
BEFORE READOUT

Fig.4B

COEFFICIENT STRING
AFTER READOUT

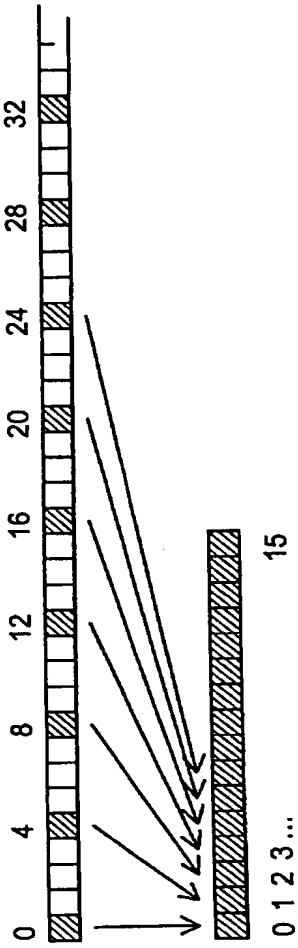


Fig.4C

FIRST DIVIDED
COEFFICIENT STRING

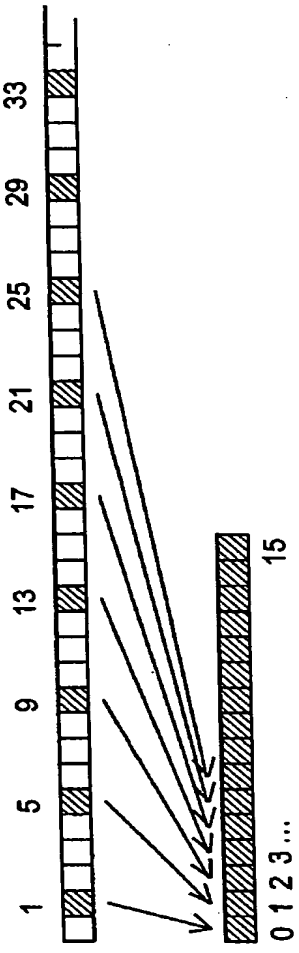
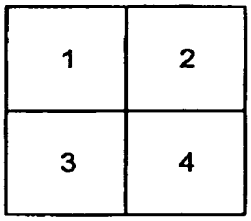


Fig.4D

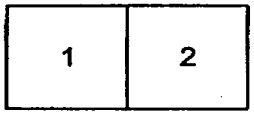
SECOND DIVIDED
COEFFICIENT STRING

Fig.5A



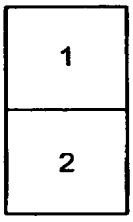
DEFINITION OF ARRANGEMENT OF
DIVIDED COEFFICIENT STRINGS IN 8×8 BLOCK

Fig.5B



DEFINITION OF ARRANGEMENT OF
DIVIDED COEFFICIENT STRINGS IN 8×4 BLOCK

Fig.5C



DEFINITION OF ARRANGEMENT OF
DIVIDED COEFFICIENT STRINGS IN 4×8 BLOCK

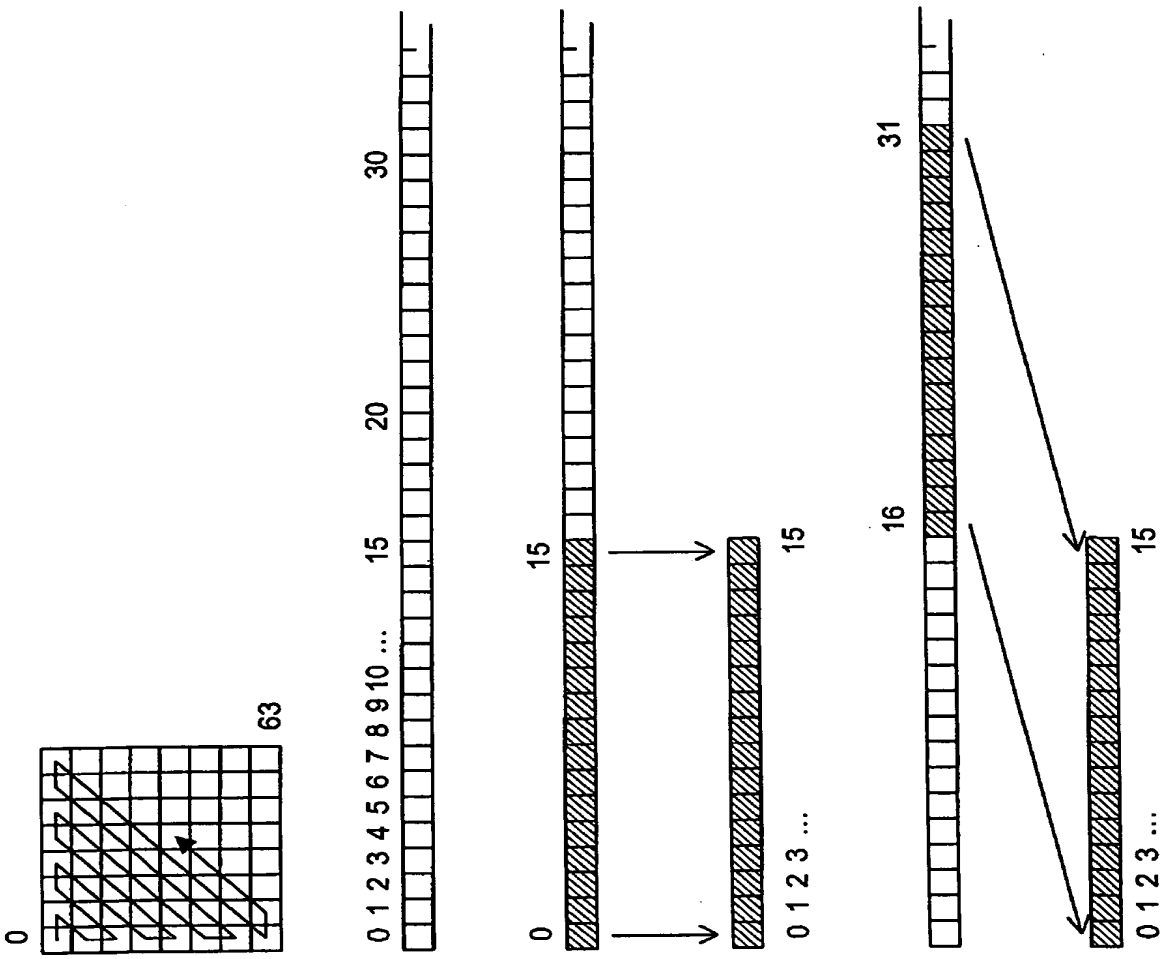


Fig.6A COEFFICIENT MATRIX BEFORE READOUT

Fig.6B COEFFICIENT STRING AFTER READOUT

Fig.6C FIRST DIVIDED COEFFICIENT STRING

Fig.6D SECOND DIVIDED COEFFICIENT STRING

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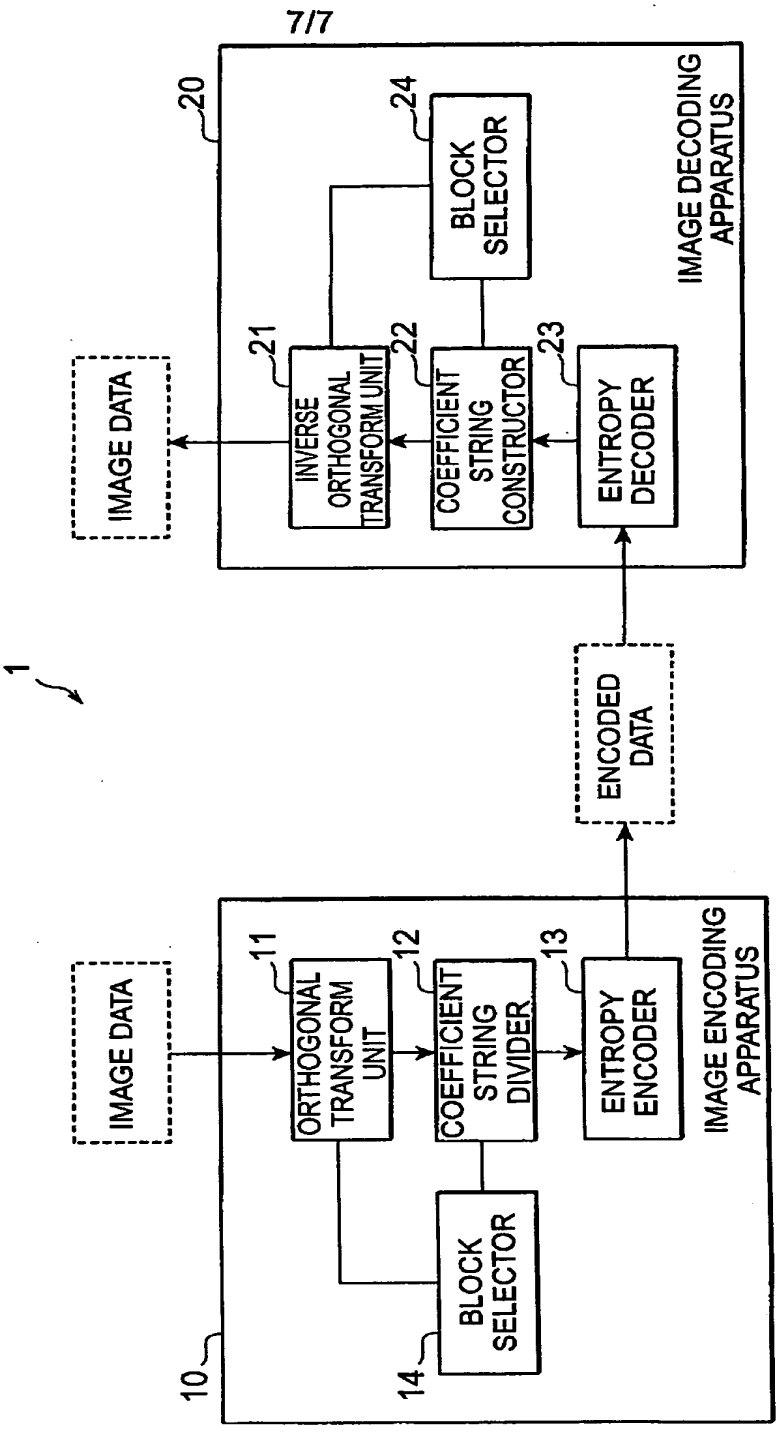

Fig.7